STIC Scientific and Technical Information Center

Search Report
EIC 3600

STIC Database Tracking Number: 354909

To:	From:
Mark Fadok Location: 5D05 Art Unit: 3625 Date: 01/24/2011 Case Serial Number: 09/677954	Eileen Patton Location: EIC3600 KNX 2D08A Phone: (571) 272-3413 eileen.patton@uspto.gov

Search Notes

Dear Examiner Fadok:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog, QPat, Nexis and the internet (Google, Bing, Google Patents).

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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**EIC-Searcher identified "potential references of interest" are selected based upon their apparent relevance to the terms/concepts provided in the examiner's search request.*

I. Potential References of Interest

A. Dialog

14/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0010782305
WPI Acc no: 2001-397303/200142
Related WPI Acc No: 2009-F92525
Information accessing and retrieving system on internet, has search unit to access information on world wide web that matches information in key phrase field, and to store information in columns of data table
Patent Assignee: HIMMELSTEIN R B (HIMM-I)
Inventor: HIMMELSTEIN R B

Patent Family (13 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001006397	A2	20010125	WO 2000US19201	A	20000714	200142	B
AU 200063464	A	20010205	AU 200063464	A	20000714	200142	E
EP 1238348	A2	20020911	EP 2000950348	A	20000714	200267	E
			WO 2000US19201	A	20000714		
EP 1238348	B1	20040128	EP 2000950348	A	20000714	200410	E
			WO 2000US19201	A	20000714		
DE 60008023	E	20040304	DE 60008023	A	20000714	200419	E
			EP 2000950348	A	20000714		
			WO 2000US19201	A	20000714		
US 20070192411	A1	20070816	US 2000585151	A	20000601	200755	E
			US 2007691073	A	20070326		
US 20070203896	A1	20070830	US 1999143982	P	19990715	200759	E
			US 2000174561	P	20000105		
			US 2000585151	**A**	**20000601**		
			US 2007691120	**A**	**20070326**		
US 20070220119	**A1**	**20070920**	**US 2000585151**	**A**	**20000601**	**200763**	**E**
			US 2007691097	**A**	**20070326**		
US 7272637	**B1**	**20070918**	**US 2000585151**	**A**	**20000601**	**200763**	**E**
US 7543039	**B2**	**20090602**	**US 2007691073**	**A**	**20070326**	**200936**	**E**
US 7543040	**B2**	**20090602**	**US 2007691120**	**A**	**20070326**	**200938**	**E**
US 7594000	**B2**	**20090922**	**US 2007691097**	**A**	**20070326**	**200962**	**NCE**
US 20090300140	**A1**	**20091203**	**US 1999143982**	**P**	**19990715**	**200979**	**E**
			US 2000174561	**P**	**20000105**		
			US 2000585151	**A**	**20000601**		

			US 2007691120	A	20070326	
			US 2009476230	A	20090601	

Priority Applications (no., kind, date): US 1999143982 P 19990715; US 2000174561 P 20000105; US 2000585151 A 20000601; US 2007691073 A 20070326; US 2007691097 A 20070326; US 2007691120 A 20070326; US 2009476230 A 20090601

Original Abstracts: A data table that is customizable by a user prior to accessing the internet or after accessing the internet. The user may use a simple keyword, such as a telephone number..

Claims:interactive directory system for permitting a user to access and retrieve information from a network of computers, comprising: a key phrase field for accepting a search term;a data table that is selectively definable by a user comprising: at least two columns, each of said columns having a column heading, at least one of the column headings being...

Full text PDF attached: US7272637.pdf

B. Additional Resources Searched

EPA Customized Query Engine

http://www.epa.gov/enviro/html/tris/adhoc.html

There are four steps to using this query engine:

1. **Select one or more of the subjects listed below, one at a time.**
2. **Select your tables of interest from the subjects selected.**
3. **Select columns (data elements or fields) from the selected tables.**
4. **Enter your search criteria to target specific records from the database.**

Query Form for Query Engine

STEP 4: Enter Search Criteria and Organize the Output

Output Options for Selected Columns

Column Name	Operator Definition	Search Value	Column Display Order	Sort Column	Sort Order	Where Only
Facility Name	Equal to				Ascending	
Reporting Year	Equal to				Ascending	
Average Release Estimate	Equal to				Ascending	
Category (Media) Of The Release	Equal to				Ascending	
Region	Equal to	1. List All Region(s)			Ascending	
Assigned Agency	Equal to	2. List All Assigned Agency(s)			Ascending	

Search Database | Reset | Output to CSV File

Dated to 1999 using Wayback Machine from Archive.org
http://web.archive.org/web/*/http://www.epa.gov/enviro/html/tris/adhoc.html

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QPat

Navigable search engine
(Full text PDF attached: NavigableSearchEngine.PDF)

OH & J
Inventor:
OH YOUNG-JUNE
Orig. Inventor:
Oh, Young-June; South Perth, [AU]
Patent Assignee:
OH & J
Orig. Applicant/Assignee: OH, Young, June; 41 Canning Highway, South Perth, W.A. 6151 (AU)
Patent Assignee History:
(A1) OH YOUNG JUNE (AU)

(D0) OH Y J

OH YOUNG JUNE
FamPat family

Publication Number	Kind	Publication date	Links
AUPQ903400	D0	20000817	
STG:	Patent application filed		
AP :	2000AU-0009034 20000727		
WO200210973	A1	20020207	
STG:	International publication with international search report		
AP :	2001WO-AU00927 20010727		
AU7617501	A	20020213	
STG:	Open to public inspection		
AP :	2001AU-0076175 20010727		
US2003182274	A1	20030925	
STG:	First published patent application		
AP :	2003US-0343027 20030127		

Priority Nbr:

- 2000AU-0009034 20000727
- 2001AU-0076175 20010727
- 2001WO-AU00927 20010727

AUPQ903400 20000817 **Abstract**: A navigable **search engine** architecture comprising a plurality of search look up **tables** (10) having predetermined search **values selectable** by a user to define a search criteria, a plurality of target directories (14) consisting of target items that a search may be targeted to find, each directory organised with multi-level nodes, the nodes at each level having a heading that identifies a common characteristic or the target items linked to that node and a plurality of target directory indices (16) that are employed by the search engine to navigate through the target directories, each target directory index providing a link between each of said nodes in the target directories and related search values provided in said look up tables. When a user has defined a search criteria using said search values, the search engine finds and lists (20) the headings of the nodes that are related to said search criteria.

Method and apparatus for database interrogation using a user-defined table
(Full text PDF attached: US5752016.PDF)

Inventor:

- WHITTAKER STEPHEN
- HARRISON KEITH
- STENTON PHILIP

- PROUDIAN DEREK
- HADDOCK NICHOLAS

Patent Assignee:

- HEWLETT PACKARD

Orig. Applicant/Assignee: Hewlett-Packard Company, Palo Alto CA [US]
Patent Assignee History:
PROUDIAN DEREK; FROM 19911114 TO 19911114
HEWLETT PACKARD; FROM 19911114 TO 19980520
HADDOCK NICHOLAS; FROM 19911121 TO 19911121
HARRISON KEITH; FROM 19911121 TO 19911121
WHITTAKER STEPHEN; FROM 19911121 TO 19911121
STENTON PHILIP; FROM 19911205 TO 19911205
HEWLETT PACKARD; FROM 19980520

FamPat family

Publication Number	Kind	Publication date	Links
US5752016	A	19980512	

STG: Patent
AP : 1995US-0428397 19950425
FD : Continuation of: US761961 19920330 [1992US-0761961] (Abandoned)

Priority Nbr:

- 1990GB-0002874 19900208
- 1990GB-0002876 19900208
- 1992US-0761961 19920330
- 1995US-0428397 19950425

HEWLETT PACKARD

US5752016 19980512 **Abstract**: A graphical method of interrogating a computer database is provided, the database having a number of records and a number of dimensions in which each record is represented, the dimensions including headings and the method comprising providing a blank elementary select table, adding user-determined row and column headings and executing a program which fills in the cells with data corresponding to the set intersections of the row and column headings.

II. Text Search Results from Dialog

A. Patent Files, Abstract

File 347:JAPIO Dec 1976-2009/May(Updated 090903)
(c) 2009 JPO & JAPIO
File 350:Derwent WPIX 1963-2009/UD=200956
(c) 2009 Thomson Reuters

```
Set     Items   Description
S1      14254   (SEARCH? OR METASEARCH?)(3N)(ENGINE OR ENGINES OR TOOL? ? -
             OR INTERFACE? ?)
S2        289   (TABLE OR TABLES OR GRID OR GRIDS OR TABULATED OR TABULATI-
             ON OR TABULAR OR ROWS(5N)COLUMNS OR MATRIX OR MATRICES)(5N)S1
S3        586   (CUSTOM OR CUSTOMIZ? OR CUSTOMIS? OR PERSONALIZ? OR PERSON-
             ALIS? OR INDIVIDUALIZ?)(4N)(TABLE OR TABLES OR GRID OR GRIDS -
             OR TABULATED OR TABULATION OR TABULAR OR ROWS(4N)COLUMNS OR M-
             ATRIX OR MATRICES)
S4         50   (CREAT? OR BUILD? OR (SET OR SETS OR SETTING)()UP OR SETUP
             OR CONSTRUCT? OR DESIGN? OR GENERAT? OR PRODUCE? ? OR PRODUCI-
             NG OR ARRANG? OR CONFIGUR?)(5N)S2
S5     283251   (SELECT? OR CHOOS? OR CHOICE OR CHOSEN OR SPECIFY? OR SPEC-
             IFIE? ? OR DESIGNAT? OR PICK OR PICKS OR PICKED OR PICKING OR
             INDICAT? OR CLICK? OR DECID?)(5N)(FEATURE OR FEATURES OR OPTI-
             ON? ? OR ATTRIBUTE OR ATTRIBUTES OR PARAMETER? ? OR PREFERENC-
             E? ? OR VARIABLE? ? OR CHARACTERISTIC? ? OR AMENIT? OR INTERE-
             ST? ? OR SOURCE OR SOURCES OR KEYWORD? ? OR KEYTERM? ? OR (KEY
              OR SEARCH)()(WORD? ? OR TERM? ?))
S6          0   S2 AND S3 AND S4 AND S5
S7          5   S4 AND S5
S8          1   S2 AND S3
S9          0   S3 AND S4
S10         6   S7 OR S8
S11     78583   ((SEARCH? OR METASEARCH? OR QUERY? OR INTERROGAT? OR RESEA-
             RCH? OR (SEEK? OR FIND? OR GATHER? OR LOOK?()UP)(2N)(INFORMAT-
             ION OR INFO OR DATA) OR DATAMINING OR DATA()MINING OR PRODUCT?
              ?(1N)FIND? OR LOOKUP)(3N)(ENGINE OR ENGINES OR INTERFACE? ? -
             OR MODULE OR TOOL OR TOOLS OR SYSTEM? ? OR PROGRAM? ? OR APPL-
             ICATION? ? OR PLATFORM? ?) OR SEARCHENGINE? ?)
S12         5   S11 AND S4 AND S5
S13         5   S11 AND S3 AND S5
S14         5   (S12 OR S13) NOT S10
S15        28   S2 AND S5
S16     17322   (PRODUCT? ? OR ITEM? ? OR MERCHANDISE)(2N)(FIND? OR LOCAT?
             OR LOOK?()UP OR LOOKUP OR SEARCH? OR QUERY?)
S17         2   S15 AND S16
S18         2   S17 NOT (S10 OR S14)
S19      4623   (TABLE OR TABLES OR GRID OR GRIDS OR TABULATED OR TABULATI-
             ON OR TABULAR OR ROWS(5N)COLUMNS OR MATRIX OR MATRICES)(5N)S5
S20        28   S19 AND S1
S21        23   S20 NOT S15
S22        50   S4 AND (S1 OR S11)
S23         1   S22 AND S19
```

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S24          5   S22 AND S16
S25         49   (S21 OR S15 OR S23 OR S24) NOT (S10 OR S14 OR S18)
S26          3   S25 AND PY=1963:2000
S27         12   S25 AND AY=1963:2000 AND AC=US
S28         12   S26 OR S27
```

10/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0014763783 *Drawing available*
WPI Acc no: 2005-111441/200512
XRPX Acc No: N2005-096301
Query modeling tool for database management system, covers several dialects of query language and comprises atomic/hierarchical representations of desired query elements
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: PAYTON B G; POLYVIOU S; SCANLON M N; SHOLARS S I; SPEAKES A

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20050015368	A1	20050120	US 2003620633	A	20030715	200512	B

Priority Applications (no., kind, date): US 2003620633 A 20030715
Claims: What is claimed is: **1**. A query assist tool providing a dynamically adaptive interface for **creating** a **query search** condition, comprising: means **for** displaying **selectable** columns of a **table** in a first display area; means for displaying selectable query operators in a second display area; and means responsive to selection **of** an operator,for displaying **selectable options** for the **selected** query operator in a third region.

10/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0010352993 *Drawing available*
WPI Acc no: 2000-668597/200065
XRPX Acc No: N2000-495624
Database search item display control apparatus for personal computers, has reading unit which reads item name based on input selection command and control unit which controls display of search item name
Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)
Inventor: OTA Y; TANAKA K; OHTA Y

Patent Family (5 patents, 4 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
JP 2000276475	A	20001006	JP 199979571	A	19990324	200065	B
CN 1268709	A	20001004	CN 2000103446	A	20000310	200067	E
TW 469384	A	20011221	TW 2000105380	A	20000323	200254	E
CN 1162792	C	20040818	CN 2000103446	A	20000310	200612	E
US 7036074	B1	20060425	US 2000534309	A	20000323	200628	E

Priority Applications (no., kind, date): JP 199979571 A 19990324
Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**customizing tool for changing search items displayed on a search page by inputting at least one of: change-targeted item-name data for changing a

search-item **name in** the item-**name table**;data representing an additional search-item name for adding a search-item name to the item-name table;display-item change data for changing a...

10/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0010034147 *Drawing available*
WPI Acc no: 2000-338949/200029
XRPX Acc No: N2000-254473
Multi-dimensional object/relational database system for managing various types of business information, has search engine which retrieves data from fact table according to class property designated by user
Patent Assignee: ASPECT DEV (ASPE-N); I2 TECHNOLOGIES INC (ITWO-N); I2 TECHNOLOGIES US INC (ITWO-N)
Inventor: ALTHOFF J

Patent Family (6 patents, 88 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2000019340	A1	20000406	WO 1999US22674	A	19990930	200029	B
AU 200010978	A	20000417	AU 200010978	A	19990930	200035	E
EP 1125226	A1	20010822	EP 1999954690	A	19990930	200149	E
			WO 1999US22674	A	19990930		
KR 2001093775	A	20011029	KR 2001704144	A	20010330	200223	E
US 6366922	B1	20020402	US 1998102463	P	19980930	200226	E
			US 1999409069	A	19990930		
JP 2002526833	W	20020820	WO 1999US22674	A	19990930	200258	E
			JP 2000572777	A	19990930		

Priority Applications (no., kind, date): US 1998102463 P 19980930; US 1999409069 A 19990930
..**Original Abstracts:**dimension of class automatically inherit the linked reference to the consolidated data. A user can thereby select search criteria (32) within particular classes that correspond **to** the dimensions of **interest**. This search criteria is then used to form a query which is applied to a relational database, to obtain the desired results... ...**Claims:**oriented classes which are respectively associated with said plurality of dimensions and which map to corresponding data in said table, wherein said classes model a **hierarchy** of inherited properties; anda **search engine** which retrieves data from said **table in accordance** with user-**designated** properties of **said** classes and said hierarchy **of** inherited properties.

10/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0008504393 *Drawing available*
WPI Acc no: 1998-035158/199804
XRPX Acc No: N1998-028226
Finite state machine direct language translation - starting from head word, e.g. verb, to find word pairs and recursively processing pairs to select lowest cost output
Patent Assignee: AT & T CORP (AMTT)
Inventor: ALSHAWI H

Patent Family (8 patents, 20 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
EP 813156	A2	19971217	EP 1997109411	A	19970610	199804	B
CA 2202696	A	19971214	CA 2202696	A	19970415	199825	E
MX 199704287	A1	19980601	MX 19974287	A	19970610	200009	E
CA 2202696	C	20010206	CA 2202696	A	19970415	200111	E
US 6233544	B1	20010515	US 1996665182	A	19960614	200129	E
EP 813156	B1	20031126	EP 1997109411	A	19970610	200402	E
DE 69726339	E	20040108	DE 69726339	A	19970610	200411	E
			EP 1997109411	A	19970610		
MX 212693	B	20030128	MX 19974287	A	19970610	200412	E

Priority Applications (no., kind, date): US 1996665182 A 19960614; EP 1997109411 A 19970610

Alerting Abstract ...The original input can be text, handwriting or spoken. The translator operates on pairs of words and has a lexicon providing word pairs from the **source** and target language. The translator **selects** a head word, e.g. the main verb in a sentence or phrase, and locates the equivalent word in the target language... Original Publication Data by AuthorityArgentina**Publication No.** ...**Claims:**head word;
a bilingual lexicon that associates each transducer with the pair of head words;
a parameter table that provides costs for each action taken **by** each head transducer;
a transduction **search engine** that **generates** a plurality of candidate translations of the source language phrase using the head transducers and provides a total cost for each of the candidate translations... ... and target languages,a bilingual lexicon (15) that associates the transducer (13) with the pair of head words,a table (17) containing a plurality of **parameters selected** from the group consisting of costs and constraints, wherein one parameter of the plurality is assigned to each action of the at least one head transducer (13),a transduction **search engine** (10) **that generates** a plurality of candidate **translations of** the **source** language phrase using the at least one head transducer (13) and assigns a value to the translation wherein the value is a function of thede langue cible (20) qui **selectionne** une **traduction** a partir de la pluralite des traductions candidates, et dans lequelle transducteur principal (13) convertit des sequences de langue source ordonnees a gauche et... ... cost of a translation is the sum of the cost for all actions taken by each transducer involved in the translation; anda target string **selector** that **selects** a **best** translation from the plurality of candidate translations by searching for the translation that has the lowest cost.

14/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0009330697 *Drawing available*
WPI Acc no: 1999-262726/199922
XRPX Acc No: N1999-195561
GUI development method for database access
Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: BALLAMUDI S S R; BROWN T; CHEN L; GOURISHETTY A; GUPTA N; LAU F; MADHUCHANDRA B; NAGARAJAYYA N

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 5892510	A	19990406	US 1996673860	A	19960702	199922	B

Priority Applications (no., kind, date): US 1996673860 A 19960702
Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**object may have at least three data member storage elements, one for holding data, another for holding a label, and yet another for holding a **search** operator. The GUI **application program** also includes **field** map storage elements, each of which maps a field in a screen to a corresponding column in the database, thereby allowing database queries to be... ...**Claims:**map storage element defining an association between a column in a table of a database and an identification number indicative of the first field object;**customizing** a **database** function in the **source** code by adding **a** custom condition to a database query;compiling the source code to generate an executable computer application program comprising the screen, the first field object, the...

28/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0014526015 *Drawing available*
WPI Acc no: 2004-707965/200469
Related WPI Acc No: 2002-048469; 2002-403539; 2002-556303
XRPX Acc No: N2004-561278
Search method for Internet, involves automatically identifying resources having keywords that phonetically match search phase, and automatically performing search if no resource is identified
Patent Assignee: FELDSTEIN A M (FELD-I); GARBER D G (GARB-I); MICROSOFT CORP (MICT)
Inventor: FELDSTEIN A M; GARBER D G

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20040186722	A1	20040923	US 1998107865	A	19980630	200469	B
			US 2001925225	A	20010806		
			US 2004768594	A	20040130		
US 7502781	B2	20090310	US 1998107865	A	19980630	200922	E
			US 2001925225	A	20010806		
			US 2004768594	A	20040130		

Priority Applications (no., kind, date): US 1998107865 A 19980630; US 2001925225 A 20010806; US 2004768594 A 20040130
Original Abstracts: A **search engine** implements a multi-level search scheme. A first level involves performing a keyword search based on character matching. A second level, performed only if the... ... phrase and of the keywords. A third level, performed only if the first and second levels yield no results, is a rough matching search. The **keywords** or **keyword** phrases are **specified** in a phrase **table**. Each entry of the phrase **table specifies** a **keyword** phrase, its phonetic representation, a topic URL, and an action that is to be performed in conjunction with the topic URL. There are a plurality... ... A **search engine** implements a multi-level search scheme. A first level involves performing a keyword search based on character matching. A second level, performed only if the... ... phrase and of the keywords. A third level, performed only if the first and second levels yield no results, is a rough matching search. The **keywords** or **keyword** phrases are **specified** in a phrase **table**. Each entry of the phrase **table specifies** a **keyword** phrase, its phonetic representation, a topic URL, and an action that is to be performed in conjunction with the topic URL. There are a plurality... ... Basic Derwent Week: 200469...

28/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0013164153 *Drawing available*
WPI Acc no: 2003-247051/200324
Related WPI Acc No: 2002-372154; 2003-902131; 2005-210229
XRPX Acc No: N2003-196322
Information retrieval method for searching databases of electronic text, involves generating term-document matrix to represent electronic information files stored in computer system
Patent Assignee: MATHSOFT INC (MATH-N)
Inventor: MARCHISIO G B

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6510406	B1	20030121	US 1999125714	P	19990323	200324	B
			US 2000532605	A	20000322		

Priority Applications (no., kind, date): US 1999125714 P 19990323; US 2000532605 A 20000322
.ADVANTAGE - Enables **search engine** to interact with user and suggest concepts that may be related to a search. Enables browsing of a list of relevant documents that do not... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**basis functions. Each basis encodes groups of conceptually related keywords. The bases are arranged in order of decreasing statistical relevance to a query. The disclosed **search engine** approximates the **input query** with a weighted sum of the first few bases. Other commercial applications than the disclosed **search engine** can also **be built** on the disclosed techniques. ...**Claims:**generating, responsive to said user query vector, an error-covariance matrix, wherein said error-covariance matrix reflects an expected degree of uncertainty in the initial **choice** of **keywords** of said user;formulating, **responsive** to said term-spread **matrix**, error-covariance **matrix**, and **user** query **vector**, a constrained optimization problem, wherein the choice of a lambda value equal to a Lagrange multiplier value in said constrained optimization problem determines the extent... Basic Derwent Week: 200324

28/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0012457624 *Drawing available*
WPI Acc no: 2002-403539/200243
Related WPI Acc No: 2002-048469; 2002-556303; 2004-707965
XRPX Acc No: N2002-316645
Internet resource navigation method for information retrieval, involves listing reference to topic resource associated with matched keyword phrase for potential selection
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: FELDSTEIN A M; GARBER D G

Patent Family (2 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20020032680	A1	20020314	US 1998107865	A	19980630	200243	B
			US 2001925225	A	20010806		
US 6748387	B2	20040608	US 1998107865	A	19980630	200437	E
			US 2001925225	A	20010806		

Priority Applications (no., kind, date): US 1998107865 A 19980630; US 2001925225 A 20010806
Original Abstracts:A **search engine** implements a **multi-level search** scheme. A first level involves performing a keyword search based on character matching. A second level, performed only if the first level yields no results... ... phrase and of the keywords. A third level, performed only if the first and second levels yield no results, is a rough matching search. The **keywords** or **keyword** phrases **are specified in** a phrase **table**. Each entry of **the** phrase **table specifies** a **keyword phrase**, **its** phonetic **representation**, a topic URL, and an action that is to be performed in conjunction with the topic URL. There are a plurality of defined actions, having... ... A **search engine** implements a multi-level **search** scheme. A **first level** involves performing a keyword search based on character matching. A second level, performed only if the first level yields no results, is a keyword search... ... phrase and of the keywords. A third level, performed only if the first and second levels yield no results, is a rough matching search. The **keywords** or **keyword** phrases are **specified** in a phrase **table**. Each **entry** of the **phrase table specifies** a **keyword** phrase, its phonetic representation, a **topic URL**, and **an** action that is to be performed in conjunction with the topic URL. There are a plurality of defined actions, having different priorities. If multiple keyword...

28/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0012438313 *Drawing available*
WPI Acc no: 2002-383590/200241
XRPX Acc No: N2002-300277
Data relay system includes database section and server data receiving section
Patent Assignee: CELL INFORTECH INC (CELL-N); HIRAHARA H (HIRA-I); KAWAKURA Y (KAWA-I); KIZU S (KIZU-I); TOSHIBA KK (TOKE); UNO M (UNOM-I); YOSHIDA M (YOSH-I); YOSHIZAWA T (YOSH-I)
Inventor: HIRAHARA H; KAWAKURA Y; KIZU S; UNO M; YOSHIDA M; YOSHIZAWA T

Patent Family (7 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002035369	A1	20020502	WO 2001JP2690	A	20010329	200241	B
AU 200144642	A	20020506	AU 200144642	A	20010329	200257	E
US 20040034521	A1	20040219	WO 2001JP2690	A	20010329	200414	E
			US 2003398656	A	20030414		
JP 2002538286	X	20040304	WO 2001JP2690	A	20010329	200417	E
			JP 2002538286	A	20010329		
US 7231421	B2	20070612	WO 2001JP2690	A	20010329	200740	E
			US 2003398656	A	20030414		
US 20070214214	A1	20070913	WO 2001JP2690	A	20010329	200762	E
			US 2003398656	A	20030414		
			US 2007751514	A	20070521		
US 7672994	B2	20100302	US 2001398656	A	20010329	201020	E
			WO 2001JP2690	A	20010329		
			US 2007751514	A	20070521		

Priority Applications (no., kind, date): JP 2000313009 A 20001013

Claims:local information with reference to the information of the multilingual conversion filter database, a ninth step of outputting said search requests to a contents server **interface** by **generating** a **search** managing **table** in a search processing section, searching global information and the local information for same information, and outputting said search requests to said contents server interface... ... search requests and returning said contents to the multilingual system the contents server; a twelfth step of managing whether search information is obtained for each **searching item**; and a thirteenth step of returning said contents to said users through said Web server including a fourteenth step of managing a conversion information process...

28/3,K/7 (Item 7 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0011112415 *Drawing available*
WPI Acc no: 2002-048469/200206
Related WPI Acc No: 2002-403539; 2002-556303; 2004-707965
XRPX Acc No: N2002-035811
Different information resources navigation for internet use, involves initiating action associated with particular keyword phrase to match search phrase with particular keyword phrase
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: FELDSTEIN A M; GARBER D G

Patent Family (1 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 6321226	B1	20011120	US 1998107865	A	19980630	200206	B

Priority Applications (no., kind, date): US 1998107865 A 19980630
A **search engine** implements a multi-level search scheme. A first level involves performing a keyword search based on character matching. A second level, performed only if the... ...phrase and of the keywords. A third level, performed only if the first and second levels yield no results, is a rough matching search. The **keywords** or **keyword** phrases are **specified** in a phrase **table**. Each entry of the phrase **table specifies** a **keyword** phrase, its phonetic representation, a topic URL, and an action that is to be performed in conjunction with the topic URL. There are a plurality... Basic Derwent Week: 200206

28/3,K/8 (Item 8 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0010972222 *Drawing available*
WPI Acc no: 2001-596041/200167
Related WPI Acc No: 2002-041535; 2008-A71904
XRPX Acc No: N2001-444293
Creating real-time search engine over Internet that provides a search response containing data object descriptions and server descriptions of data objects
Patent Assignee: FANNING J (FANN-I); FANNING S (FANN-I); KESSLER E (KESS-I); NAPSTER INC (NAPS-N)
Inventor: FANNING J; FANNING S; KESSLER E

Patent Family (16 patents, 91 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**

WO 2001044973	A2	20010621	WO 2000US33856	A	20001214	200167	B
AU 200120982	A	20010625	AU 200120982	A	20001214	200167	E
US 6366907	B1	20020402	US 1999464653	A	19991215	200226	E
US 20020055920	A1	20020509	US 1999464653	A	19991215	200235	E
			US 200125443	A	20011219		
KR 2002062967	A	20020731	KR 2002707492	A	20020612	200308	E
JP 2004502987	W	20040129	WO 2000US33856	A	20001214	200413	E
			JP 2001545996	A	20001214		
EP 1390871	A2	20040225	EP 2000984349	A	20001214	200415	E
			WO 2000US33856	A	20001214		
CN 1518708	A	20040804	CN 2000818994	A	20001214	200475	E
BR 200016397	A	20050726	BR 200016397	A	20001214	200551	E
			WO 2000US33856	A	20001214		
TW 227976	B1	20050211	TW 2001126949	A	20010205	200625	E
AU 783937	B2	20060105	AU 200120982	A	20001214	200654	E
US 7165071	B2	20070116	US 1999464653	A	19991215	200706	E
			US 200125443	A	20011219		
US 20070094275	A1	20070426	US 1999464653	A	19991215	200730	E
			US 200125443	A	20011219		
			US 2006635251	A	20061205		
CN 1331076	C	20070808	CN 2000818994	A	20001214	200810	E
KR 754907	B1	20070904	WO 2000US33856	A	20001214	200839	E
			KR 2002707492	A	20020612		
US 7542996	B2	20090602	US 1999464653	A	19991215	200936	E
			US 200125443	A	20011219		
			US 2006635251	A	20061205		

Priority Applications (no., kind, date): US 1999464653 A 19991215; US 200125443 A 20011219; US 2006635251 A 20061205

.**Original Abstracts:**data object from the first server to the search-engine index, ii. uploading a first server description from the first server to a server-description **table** within the **search-engine** index, and iii. relating the first server description to the first video data object description within the search-engine index... ... a description, such as a song title or file name, of the first data object, to the search engine during the log-in process. The **search engine** comprises a data-object description **table** for storing and correlating various data object descriptions to respective server identifiers identifying servers currently on line that store the data objects defined by the...

What is claimed is:1. A file sharing network for sharing files among a plurality of servers comprising: a. a **search engine** comprising a data object description **table**;b. a plurality of servers including a first server defined according to a first server identifier, the first server comprising a first data object defined... ... data object from the first server to the search-engine index; ii. uploading a first server description from the first server to a server-description **table** within the **search-engine** index; and iii. relating the first server description to the first video data object description within the search-engine index. ...Basic Derwent Week: 2000WO-US0033856

B. Patent Files, Full-Text

```
  File 348:EUROPEAN PATENTS 1978-200936
         (c) 2009 European Patent Office
  File 349:PCT FULLTEXT 1979-2009/UB=20090827|UT=20090709
         (c) 2009 WIPO/Thomson
  File 325:Chinese Patents Fulltext 1985-20100331
         (c) 2010

Set     Items   Description
S1      40559   (SEARCH? OR METASEARCH?)(3N)(ENGINE OR ENGINES OR TOOL? ? -
             OR INTERFACE? ?)
S2    2545466   (TABLE OR TABLES OR GRID OR GRIDS OR TABULATED OR TABULATI-
             ON OR TABULAR OR ROWS(5N)COLUMNS OR MATRIX OR MATRICES)
S3       2893   (CUSTOM OR CUSTOMIZ? OR CUSTOMIS? OR PERSONALIZ? OR PERSON-
             ALIS? OR INDIVIDUALIZ?)(4N)S2
S4     609242   (CREAT? OR BUILD? OR (SET OR SETS OR SETTING)()UP OR SETUP
             OR CONSTRUCT? OR DESIGN? OR GENERAT? OR PRODUCE? ? OR PRODUCI-
             NG OR ARRANG? OR CONFIGUR?)(5N)S2
S5     779652   (SELECT? OR CHOOS? OR CHOICE OR CHOSEN OR SPECIFY? OR SPEC-
             IFIE? ? OR DESIGNAT? OR PICK OR PICKS OR PICKED OR PICKING OR
             INDICAT? OR CLICK? OR DECID?)(5N)(FEATURE OR FEATURES OR OPTI-
             ON? ? OR ATTRIBUTE OR ATTRIBUTES OR PARAMETER? ? OR PREFERENC-
             E? ? OR VARIABLE? ? OR CHARACTERISTIC? ? OR AMENIT? OR INTERE-
             ST? ? OR SOURCE OR SOURCES OR KEYWORD? ? OR KEYTERM? ? OR (KEY
              OR SEARCH)()(WORD? ? OR TERM? ?))
S6        502   S3 (10N) S4
S7          2   S6 (10N) S1
S8      21567   S5 (5N) S2
S9         31   S8 (20N) S1
S10         8   S9 (10N) (S3 OR S4)
S11        10   (S7 OR S10)
S12        23   S9 NOT S11
S13         3   S12 NOT PY>2000
S14         4   S12 NOT AY>2000
S15         4   S13 OR S14
S16   1761741   ((SEARCH? OR METASEARCH? OR QUERY? OR INTERROGAT? OR RESEA-
             RCH? OR (SEEK? OR FIND? OR GATHER? OR LOOK?()UP OR RETRIEV?)(-
             2N)(INFORMATION OR INFO OR DATA) OR DATAMINING OR DATA()MINING
              OR PRODUCT? ?(1N)FIND? OR LOOKUP)(3N)(ENGINE OR ENGINES OR I-
             NTERFACE? ? OR MODULE OR TOOL OR TOOLS OR SYSTEM? ? OR PROGRA-
             M? ? OR APPLICATION? ? OR PLATFORM? ?) OR SEARCHENGINE? ?)
S17        13   S16 (20N) S6
S18         2   S17 (20N) S5
S19       109   S8 (10N) S16
S20     47356   (PRODUCT? ? OR ITEM? ? OR MERCHANDISE)(2N)(FIND? OR LOCAT?
             OR LOOK?()UP OR LOOKUP OR SEARCH? OR QUERY?)
S21         5   S19 (20N) S20
S22         7   (S18 OR S21) NOT S15
S23      1190   S1 (3N) S2
S24         7   S23 (10N) S8
S25        22   S23 (20N) S5
S26        21   (S24 OR S25) NOT (S15 OR S22)
S27         4   S26 NOT AY>2000
S28         1   S26 NOT PY>2000
S29         4   S27 OR S28
```

DIALOG(R)File 348: EUROPEAN PATENTS

11/3K/1 (Item 1 from file: 348)
01252951
DYNAMIC CONTROL OF SEARCH DURATION IN A WIRELESS COMMUNICATION DEVICE
DYNAMISCHE SUCHDAUERSTEUERUNG IN EINEM SCHNURLOSEN KOMMUNIKATIONSGERAT
COMMANDE DYNAMIQUE DE TEMPS DE RECHERCHE DANS UN DISPOSITIF DE COMMUNICATION SANS FIL

Patent Assignee:

- **QUALCOMM INCORPORATED** (910897)
  5775 Morehouse Drive; San Diego, CA 92121-1714 (US)
  (Proprietor designated states: all)

Inventor:

- **HUGHES, Robbin, D.**
  7133 Blakstad Court; San Diego, CA 92126; (US)
- **WILLIAMSON, Paul, T.**
  5331 Channing Street; San Diego, CA 92117; (US)

Legal Representative:

- **Dunlop, Hugh Christopher et al (59552)**
  R G C Jenkins & Co. 26 Caxton Street; London SW1H 0RJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1192727	A1	20020403	(Basic)
Patent	EP	1192727	B1	20060517	
	WO	2001003321		20010111	
Application	EP	2000944992		20000628	
	WO	2000US17899		20000628	
Priorities	US	346368		19990701	

Specification: ...the search window size as an index, the microprocessor retrieves a set of search parameters from a lookup table and passes these parameters to the **search engine**. The **search parameters** in the lookup **table** are **selected** so as to **produce** a search which is nearly constant, or of a desired duration independent of the search window size.
The search parameters in the lookup table comprise... ...microprocessor retrieves a set of search parameters from a lookup table and passes these parameters to the element executing the searching processes such as a **search engine**. The **search parameters** in the lookup **table** are **selected** so as to **produce** a search which is nearly constant, or of a desired duration, independent of the search window size.

DIALOG(R)File 348: EUROPEAN PATENTS

11/3K/2 (Item 2 from file: 348)
00449142
HIERARCHICAL PRESEARCH-TYPE DOCUMENT RETRIEVAL METHOD, APPARATUS THEREFOR, AND MAGNETIC DISC DEVICE FOR THIS APPARATUS
HIERARCHISCHER VORSUCH-TYP DOKUMENT SUCHVERFAHREN, VORRICHTUNG DAZU, SOWIE

EINE MAGNETISCHE PLATTENANORDNUNG FUR DIESE VORRICHTUNG
PROCEDE DE RECHERCHE DOCUMENTAIRE A PRERECHERCHE HIERARCHIQUE, APPAREIL A CET EFFET, ET DISPOSITIF A DISQUE MAGNETIQUE DESTINE A CET APPAREIL

Patent Assignee:

- **Hitachi, Ltd.** (204141)
  6, Kanda Surugadai 4-chome; Chiyoda-ku, Tokyo 101-0062 (JP)
  (applicant designated states: DE;FR;GB)

Inventor:

- **KATO, Kanji**
  5297-5-4, Yamaguchi Tokorozawa-shi; Saitama 359; (JP)
- **FUJISAWA, Hiromichi**
  3-15-K-510, Kotesashicho Tokorozawa-shi; Saitama 359; (JP)
- **OOYAMA, Mitsuo**
  625-23, Nagabusamachi Hachioji-shi; Tokyo 193; (JP)
- **KAWAGUCHI, Hisamitsu**
  2-32, Koyasumachi Hachioji-shi; Tokyo 192; (JP)
- **HATAKEYAMA, Atsushi**
  4-14-6, Nishikoigakubo Kokubunji-shi; Tokyo 185; (JP)
- **KANEOKA, Noriyuki**
  1-47-1, Akatsukicho Hachioji-shi; Tokyo 192; (JP)
- **AKIZAWA, Mitsuru**
  2-32, Koyasumachi Hachioji-shi; Tokyo 192; (JP)
- **FUJINAWA, Masaaki**
  2196-469, Hirai Hinodemachi; Nishitamagun Tokyo 190-01; (JP)
- **MASUZAKI, Hidefumi**
  1113-5, Horinishi Hadano-shi; Kanagawa 259-13; (JP)
- **MURAKAMI, Masaharu**
  183-25, Shimobori Odawara-shi; Kanagawa 250; (JP)

Legal Representative:

- **Strehl Schubel-Hopf & Partner (100941)**
  Maximilianstrasse 54; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	437615	A1	19910724	(Basic)
Patent	EP	437615	A1	19930602	
Patent	EP	437615	B1	19981021	
	WO	9016036		19901227	
Application	EP	90909360		19900614	
	WO	90JP774		19900614	
Priorities	JP	89149630		19890614	
	JP	89188773		19890724	
	JP	89188772		19890724	
	JP	89231567		19890908	

Specification: ...result storage memory 1146. Then, contracted texts of documents identified by the document identifiers are read from the text data file 1110 to the string **search engine** 1106 to perform contracted text search.

In the string **search engine** 1106, a group of **key words designated** by preliminarily set state transition **table** information are retrieved in input contracted text data. When any one of the key words is found, the identifier of the text file and the...

11/3K/5 (Item 3 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00839931
SYSTEMS AND METHODS OF CONDUCTING AN ADVERTISING CAMPAIGN
SYSTEMES ET PROCEDES PERMETTANT DE MENER UNE CAMPAGNE PUBLICITAIRE
Patent Applicant/Patent Assignee:

- **MINDARROW SYSTEMS INC**
  101 Enterprise #340, Aliso Viejo, CA 92656; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

- **MCEWAN Rick**
  Ecommercial.com, Inc., 101 Enterprise #340, Aliso Viejo, CA 92656; US; US(Residence); US(Nationality); (Designated only for: US)
- **HERRING Sergio**
  Ecommercial.com, Inc., 101 Enterprise #340, Aliso Viejo, CA 92656; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

- **FISH Robert(et al)(agent)**
  Fish & Associates, LLP, 1440 N. Harbor Blvd., Suite 706, Fullerton, CA 92835; US

	Country	Number	Kind	Date
Patent	WO	200173604	A1	20011004
Application	WO	2000US8170		20000327
Priorities	WO	2000US8170		20000327

Detailed Description:
...targeted populations, or some combination of these. In particularly preferred embodiments the web site is a page served by a searching service, such as a **search engine**, in a **table** that is **custom designed** for a searcher. The advertisements can advantageously be accessed directly using their own URL addresses, and cells of the table can contain active hyperlinks to...

11/3,K/10 (Item 2 from file: 325)
DIALOG(R)File 325: Chinese Patents Fulltext

0000788308
SciPat Acc No: CN1302410A *Drawing available*
Method and system for multi-lingual on-line object matching
Patent Assignee (name, country): TARGETMATCH LTD, IL
Inventor (name, country): LEVY ANAT, IL; LITVAK MULY, IL

	Patent Publications					
	Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**

Main Patent:	CN 1302410	A	20010704	CN 2000800664	A	20000326
Priority:				US 1999277321	A	19990326

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

Detailed Description

...be detected 330

Rope so as to make the database 320 stored in the object and user attribute data matching. If

Find proper matching the **search engine** 330 **generating** one or several candidate object **table**. Hou

Selection of the object **attribute** data and independent language in the form of to be searched and the output filter 340 is transmitted. Output filter 340 the image data and...

DIALOG(R)File 348: EUROPEAN PATENTS

15/3K/1 (Item 1 from file: 348)

00888972

Method and apparatus for language translation

Verfahren und Apparat zur Sprachubersetzung

Procede et appareil pour la traduction de langues

Patent Assignee:

- **AT&T Corp.** (589370)
  32 Avenue of the Americas; New York, NY 10013-2412 (US)
  (Proprietor designated states: all)

Inventor:

- **Alshawi, Hiyan**
  29 Short Hills, Apt 1B; Millburn, New Jersey 07041; (US)

Legal Representative:

- **Kuhnen & Wacker (101501)**
  Patentanwaltsgesellschaft dbR Postfach 19 64; 85319 Freising; (DE)

	Country	Number	Kind	Date	
Patent	EP	813156	A2	19971217	(Basic)
Patent	EP	813156	A3	19981223	
Patent	EP	813156	B1	20031126	
Application	EP	97109411		19970610	
Priorities	US	665182		19960614	

Specification: ...of finite state transducers referred to as head transducers, a bilingual lexicon associating pairings of words from the two languages with particular head transducers, a **parameter table specifying** "cost" values for the actions taken by the transducers and a transduction **search engine** for finding the lowest cost translation of an input phrase or sentence. The action costs code lexical associations in the source and target language; a... ...a method 1a for translation utilizing the translator 1 shown in FIG. 1. The translator 1a includes an optional source language preprocessor 5, a transduction **search engine** 10, a plurality of head transducers 13, a bilingual lexicon 15, a parameter **table** 17 and a target string **selector** 20.

15/3K/3 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00554422
SYSTEM AND METHOD FOR MANAGING ATP DATA IN A DISTRIBUTED SUPPLY CHAIN PLANNING ENVIRONMENT
GESTION DES DONNEES ATP DANS UN ENVIRONNEMENT DISTRIBUE DE PLANIFICATION DE CHAINE D'APPROVISIONNEMENT ET SYSTEME A CET EFFET
Patent Applicant/Patent Assignee:
- **i2 TECHNOLOGIES INC**

Inventor(s):
- **KENNEDY Brian M**
- **THOMAS Stanton L**
- **JOINER Herbert V**

	Country	Number	Kind	Date
Patent	WO	200017795	A1	20000330
Application	WO	99US21532		19990917
Priorities	US	98100964		19980918

Detailed Description:
...parameters may include shipping requirements, preferences with respect to product sourcing, product alternates or substitutions, and ship-to location, price targets, and any other appropriate **parameters**. The user may **select** from a **table** of available products, organized according to product group or in another suitable manner, using a product catalog, **search engine**, or otherwise. Once the user selects one or more products, the user may specify desired quantities, desired due dates, and any additional parameters such as...

DIALOG(R)File 348: EUROPEAN PATENTS

22/3K/2 (Item 2 from file: 348)
01090871
MOBILE DATA COLLECTION SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS
MOBILE DATENERFASSUNGSSYSTEME, VERFAHREN UND COMPUTERPROGRAMMPRODUKTE
SYSTEMES MOBILES DE COLLECTE DE DONNEES, PROCEDES ET PRODUITS PROGRAMMES INFORMATIQUES
Patent Assignee:
- **The Coca-Cola Company** (232417)
  One Coca-Cola Plaza N.W.; Atlanta, GA 30309 (US)
  (Proprietor designated states: all)

Inventor:
- **KMACK, Kenneth, C.**
  302 Dunwoody Chace; Atlanta, GA 30328; (US)
- **KRIGLINE, Kevin, K.**
  40 Bent Pine Point; Newnan, GA 30265; (US)

- **VALLEJO, Vicente, E.**
  697 Highland Oaks Lane; Mableton, GA 30126; (US)
- **TIPSWORD, Jackie, L., Jr.**
  3994 Paloverde Drive; Kennessaw, GA 30144; (US)
- **MORGAN, William, C.**
  106 Spring Creek Court; Canton, GA 30155; (US)

Legal Representative:

- **Jackson, Robert Patrick (80311)**
  Frank B. Dehn & Co., European Patent Attorneys, 179 Queen Victoria Street; London EC4V 4EL; (GB)

	Country	Number	Kind	Date	
Patent	EP	1062639	A1	20001227	(Basic)
Patent	EP	1062639	B1	20021218	
	WO	99046736		19990916	
Application	EP	99913892		19990311	
	WO	99US5641		19990311	
Priorities	US	42361		19980313	

Specification: ...accomplished, according to the present invention, by an extensively configurable measurement tool that may comprise a workstation for customizing a portable computing device for broad **application** in **data gathering** for time and motion studies. The workstation performs a **setup** that **generates customized** data **tables** that are downloaded to the portable computing device. The portable computing device then utilizes the data **tables** to **generate customized** user interfaces that present predefined lists and parameters that were defined during setup. Thus, the user can quickly and easily **select** activities and **parameters** during a time and motion study for accurately recording data for subsequent analysis.

DIALOG(R)File 348: EUROPEAN PATENTS

22/3K/3 (Item 3 from file: 348)
00922868

Apparatus for recognizing input character strings by inference
Gerat zum Erkennen von eingegeben Zeichenketten durch Folgerung
Appareil de reconnaissance de chaines de caracteres entrees par inference

Patent Assignee:

- **Hitachi, Ltd.** (204141)
  6, Kanda Surugadai 4-chome; Chiyoda-ku, Tokyo 101 (JP)
  (Proprietor designated states: all)

Inventor:

- **Gunji, Keiko**
  2-50, Jyoutou 2-chome; Mito-shi, Ibaraki 310; (JP)
- **Katsura, Koyo**
  3122-5, Mayumi-cho; Hitachiohta-shi, Ibaraki 313; (JP)
- **Kuzunuki, Soshiro**
  3600-150, Nakane; Hitachinaka-shi, Ibaraki 312; (JP)

- **Miura, Masaki**
  7-16, Higashiohnuma-cho 3-chome; Hitachi-shi, Ibaraki 316; (JP)
- **Yokota, Toshimi**
  847-147, Tenjinbayashi-cho; Hitachiohta-shi, Ibaraki 313; (JP)

Legal Representative:

- **Beetz & Partner Patentanwalte (100712)**
  Steinsdorfstrasse 10; 80538 Munchen; (DE)

	Country	Number	Kind	Date	
Patent	EP	841630	A2	19980513	(Basic)
Patent	EP	841630	A3	19990901	
Patent	EP	841630	B1	20030917	
Application	EP	97108132		19970520	
Priorities	JP	96125360		19960521	
	JP	96224808		19960827	
	JP	96261936		19961002	

Claims: ...string of characters is entered or uses a predetermined weight or a predetermined priority-order number set in advance by said data base.
24. A **search system** comprising:
an **attribute** specification (definition) **table** for **specifying** a pointer to **attributes** of data of each **search item** to be **searched** for; and
an analogy table for cataloging analogy relations among said data based on said attributes,
wherein data analogous to an input keyword is produced...

22/3K/6 (Item 3 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00887641
MARKETING COLLATERAL REPOSITORY AND SUPPORTING DATA MANAGEMENT AND COMMUNICATION ENVIRONMENT
ORGANE D'ARCHIVAGE COLLATERAL DE COMMERCIALISATION ET SYSTEMES DE COMMUNICATION ET DE GESTION DE DONNEES DE SUPPORT
Patent Applicant/Inventor:

- **BRIERE Daniel D**
  803 Warrenville Road, Mansfield Center, CT 06250; US; US(Residence); US(Nationality)

Legal Representative:

- **PETERSON Thomas L(et al)(agent)**
  Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, N.W., Washington, DC 20001-4597; US

	Country	Number	Kind	Date
Patent	WO	200219790	A2-A3	20020314
Application	WO	2001US27721		20010907

	Country	Number	Kind	Date
Priorities	US	2000230799		20000907

Detailed Description:
...is viewable in a listing format. There is also a matrix view format that allows users to either Select All or Select Specific Sellers to **create** a **custom matrix**; users have the **option** of **selecting** all possible fields for that category or selected fields as well. There is a transpose option that allows views with either features or Sellers across...
...file and send it as an email attachment. Data output modules include Buyer's Guide Matrix, Side-by-Side Comparison Engine, Company Profiles, Link Pages, **Data Mining Engine**, Glossary, etc.
Data Input - In this module, corporations can enter their data into predefined fields. Users enter the system via a USERID and PASSWORD-protected...to allow control by the front-end scripting templates and by back end components such as databases, messaging servers, etc.
Data Access Objects - User Interface
Matrix Generator - accept user input to **generate custom matrices** of mBLAST data - ability to save **Matrix designs** in user account
Comparison Engine - The Comparison Engine module enables you to compare any range of companies and features against one another -- creating a more...

DIALOG(R)File 348: EUROPEAN PATENTS

29/3K/1 (Item 1 from file: 348)
01252951
DYNAMIC CONTROL OF SEARCH DURATION IN A WIRELESS COMMUNICATION DEVICE
DYNAMISCHE SUCHDAUERSTEUERUNG IN EINEM SCHNURLOSEN KOMMUNIKATIONSGERAT
COMMANDE DYNAMIQUE DE TEMPS DE RECHERCHE DANS UN DISPOSITIF DE COMMUNICATION SANS FIL
Patent Assignee:
- **QUALCOMM INCORPORATED** (910897)
  5775 Morehouse Drive; San Diego, CA 92121-1714 (US)
  (Proprietor designated states: all)

Inventor:
- **HUGHES, Robbin, D.**
  7133 Blakstad Court; San Diego, CA 92126; (US)
- **WILLIAMSON, Paul, T.**
  5331 Channing Street; San Diego, CA 92117; (US)

Legal Representative:
- **Dunlop, Hugh Christopher et al (59552)**
  R G C Jenkins & Co. 26 Caxton Street; London SW1H 0RJ; (GB)

	Country	Number	Kind	Date	
Patent	EP	1192727	A1	20020403	(Basic)
Patent	EP	1192727	B1	20060517	
	WO	2001003321		20010111	
Application	EP	2000944992		20000628	

	Country	Number	Kind	Date
	WO	2000US17899		20000628
Priorities	US	346368		19990701

Specification: ...Number 09/346,369, entitled "DYNAMIC ALLOCATION OF MICROPROCESSOR RESOURCES IN A WIRELESS COMMUNICATION DEVICE" filed concurrently with the present application. The microprocessor 40, after **selecting** the desired search **parameters**, passes the initial PN offset, search window size and the search parameters from the **table** to the **search engine** 44. The **search engine** 44, using the **search** parameters, performs a search according to well-known techniques. For example, during the search process, the search engine 44 steps through the search window. In...

III. Text Search Results from Dialog

A. NPL Files, Abstract

```
File  35:Dissertation Abs Online 1861-2010/DEC
         (c) 2011 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File  65:Inside Conferences 1993-2011/Jan 24
         (c) 2011 BLDSC all rts. reserv.
File   2:INSPEC 1898-2011/Jan W3
         (c) 2011 The IET
File  99:Wilson Appl. Sci & Tech Abs 1983-2010/Dec
         (c) 2011 The HW Wilson Co.
File 256:TecTrends 1982-2011/Jan W3
         (c) 2011 Info.Sources Inc. All rights res.
File   8:Ei Compendex(R) 1884-2011/Jan W4
         (c) 2011 Elsevier Eng.  Info. Inc.
File  34:SciSearch(R) Cited Ref Sci 1990-2011/Jan W3
         (c) 2011 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File  56:Computer and Information Systems Abstracts 1966-2011/Jan
         (c) 2011 CSA.
File   7:Social SciSearch(R) 1972-2011/Jan W3
         (c) 2011 The Thomson Corp


Set     Items   Description
S1     102117   (SEARCH? OR METASEARCH?)(3N)(ENGINE OR ENGINES OR TOOL? ? -
             OR INTERFACE? ? OR SYSTEM? ? OR APPLICATION? ? OR PROGRAM? ?)
S2    2531731   (TABLE OR TABLES OR GRID OR GRIDS OR TABULATED OR TABULATI-
             ON OR TABULAR OR ROWS(5N)COLUMNS OR MATRIX OR MATRICES)
S3       1159   (CUSTOM OR CUSTOMIZ? OR CUSTOMIS? OR PERSONALIZ? OR PERSON-
             ALIS? OR INDIVIDUALIZ?)(4N)S2
S4     208803   (CREAT? OR BUILD? OR (SET OR SETS OR SETTING)()UP OR SETUP
             OR CONSTRUCT? OR DESIGN? OR GENERAT? OR PRODUCE? ? OR PRODUCI-
             NG OR ARRANG? OR CONFIGUR?)(5N)S2
```

```
S5     579245   (SELECT? OR CHOOS? OR CHOICE OR CHOSEN OR SPECIFY? OR SPEC-
              IFIE? ? OR DESIGNAT? OR PICK OR PICKS OR PICKED OR PICKING OR
              INDICAT? OR CLICK? OR DECID?)(5N)(FEATURE OR FEATURES OR OPTI-
              ON? ? OR ATTRIBUTE OR ATTRIBUTES OR PARAMETER? ? OR PREFERENC-
              E? ? OR VARIABLE? ? OR CHARACTERISTIC? ? OR AMENIT? OR INTERE-
              ST? ? OR SOURCE OR SOURCES OR KEYWORD? ? OR KEYTERM? ? OR (KEY
               OR SEARCH)()(WORD? ? OR TERM? ?))
S6         10   S1 AND S3 AND S4
S7          0   S6 AND S5
S8       4521   S5 (5N) S2
S9         21   S8 AND S1
S10         5   S9 AND (S3 OR S4)
S11         3   (S6 OR S10) NOT PY>2000
S12         3   RD  (unique items)
S13         5   S9 NOT (S12 OR PY>2000)
S14         5   RD  (unique items)
```

No relevant results

B. NPL Files, Full-text

```
File 674:Computer News Fulltext 1989-2006/Sep W1
         (c) 2006 IDG Communications
File 647:UBM Computer Fulltext 1988-2011/Jan W3
         (c) 2011 UBM, LLC
File  56:Computer and Information Systems Abstracts 1966-2011/Jan
         (c) 2011 CSA.
File  15:ABI/Inform(R) 1971-2011/Jan 22
         (c) 2011 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2011/Jan 22
         (c) 2011 Gale/Cengage
File 610:Business Wire 1999-2011/Jan 24
         (c) 2011 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 275:Gale Group Computer DB(TM) 1983-2011/Dec 03
         (c) 2011 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2011/Jan 24
         (c) 2011 McGraw-Hill Co. Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2011/Nov 24
         (c) 2011 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2011/Jan 21
         (c) 2011 Gale/Cengage
File 613:PR Newswire 1999-2011/Jan 24
         (c) 2011 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File  16:Gale Group PROMT(R) 1990-2011/Jan 13
         (c) 2011 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
```

```
File 634:San Jose Mercury  Jun 1985-2011/Jan 21
         (c) 2011 San Jose Mercury News
File 148:Gale Group Trade & Industry DB 1976-2011/Jan 21
         (c) 2011 Gale/Cengage
File  47:Gale Group Magazine DB(TM) 1959-2011/Dec 21
         (c) 2011 Gale/Cengage

Set     Items   Description
S1     515248   (SEARCH? OR METASEARCH?)(3N)(ENGINE OR ENGINES OR TOOL? ? -
             OR INTERFACE? ? OR SYSTEM? ? OR APPLICATION? ? OR PROGRAM? ?)
S2      48199   (TABLE OR TABLES OR GRID OR GRIDS OR TABULATED OR TABULATI-
             ON OR TABULAR OR ROWS(5N)COLUMNS OR MATRIX OR MATRICES)
S3        623   (CUSTOM OR CUSTOMIZ? OR CUSTOMIS? OR PERSONALIZ? OR PERSON-
             ALIS? OR INDIVIDUALIZ?)(4N)S2
S4       5907   (CREAT? OR BUILD? OR (SET OR SETS OR SETTING)()UP OR SETUP
             OR CONSTRUCT? OR DESIGN? OR GENERAT? OR PRODUCE? ? OR PRODUCI-
             NG OR ARRANG? OR CONFIGUR?)(5N)S2
S5      37447   (SELECT? OR CHOOS? OR CHOICE OR CHOSEN OR SPECIFY? OR SPEC-
             IFIE? ? OR DESIGNAT? OR PICK OR PICKS OR PICKED OR PICKING OR
             INDICAT? OR CLICK? OR DECID?)(5N)(FEATURE OR FEATURES OR OPTI-
             ON? ? OR ATTRIBUTE OR ATTRIBUTES OR PARAMETER? ? OR PREFERENC-
             E? ? OR VARIABLE? ? OR CHARACTERISTIC? ? OR AMENIT? OR INTERE-
             ST? ? OR SOURCE OR SOURCES OR KEYWORD? ? OR KEYTERM? ? OR (KEY
              OR SEARCH)()(WORD? ? OR TERM? ?))
S6        171   S3 (10N) S4
S7          9   S6 (20N) S1
S8          0   S7 (20N) S5
S9        488   S2 (6N) S5
S10        43   S9 (20N) S1
S11         1   S10 (30N) (S3 OR S4)
S12     38898   (PRODUCT? ? OR ITEM? ? OR MERCHANDISE)(2N)(FIND? OR LOCAT?
             OR LOOK?()UP OR LOOKUP OR SEARCH? OR QUERY?)
S13         2   S10 (20N) S12
S14      1692   S1 (5N) S2
S15         7   S14 (10N) S5
S16         3   (S7 OR S11 OR S13 OR S15) NOT PY>2000
S17         3   RD  (unique items)
```

17/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)

01812093 04-63084

Choosing an Internet search engine

Fichter, Darlene

Online v23n3 pp: 47-53
May/Jun 1999
ISSN: 0146-5422 **Journal Code:** ONL
Word Count: 2448

Abstract:

...development will find a number of products available that cater to some needs and not others. An overview of nine of the more common intranet

search engine products and their standard and special **features** is presented in **tabular** form. **Choosing** an intranet **search engine** is a challenging task. As a librarian, one can contribute expertise with **search** and retrieval **systems** and knowledge of user's information needs to help evaluate and select the best intranet search engine for the organization.

17/3,K/2 (Item 1 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)

01207753 **Supplier Number:** 06168044 **(Use Format 7 Or 9 For** FULL TEXT)
The paranoia of the information age: trying to find the data your job depends on. (Ideas and Trends)
Schrage, Michael
Lotus , v3 , n8 , p21(3)
Aug , 1987
ISSN: 8756-7334
Language: ENGLISH **Record Type:** FULLTEXT
Word Count: 1404 **Line Count:** 00110
...treat considerable amounts of unstructured information as an organized "textbase." Using keywords (any word or combination of words) assigned to text automatically or manually, the **program searches** the data and **generates** a **table** of contents based on the **selected keywords**. It's a clever way to organized and find information.
The point here, however, isn't that the paranoia of the information age is going...

17/3,K/3 (Item 1 from file: 47)
DIALOG(R)File 47: Gale Group Magazine DB(TM)

05513717 **Supplier Number:** 57800482 (USE FORMAT 7 OR 9 FOR FULL TEXT)
INTEGRATED LIBRARY SYSTEM SOFTWARE FOR SMALLER LIBRARIES.
Beiser, Karl A.
Library Technology Reports , 35 , 4 , 365
July , 1999
ISSN: 0024-2586
Language: English **Record Type:** Fulltext
Word Count: 82294 **Line Count:** 06591
...Patron Classes, for lending rules are determined on the basis of Patron Class. Rules for loan periods, fines, numbers of items checked out, etc. are **specified** for each Patron Class with respect to each Circulation Type. Figure 8 shows the **matrix** for the Faculty Patron Class, accessible with the menu **choice** Administration...

IV. Additional Resources Searched

Google/Bing/Google Patents

Search: search engine with customized table

Search: "search engine" build custom search table

Search: build a search table

Search: search the internet using tabular search engine

Search: customized search engine table

http://bioethicsportal.medicine.iu.edu/cibp/cse.htm

"Instead of searching the entire Web, each custom search engine searches a set of about 100 web sites that have been selected for the topic. Each custom search engine is accompanied with a table of subjects and search terms. To search, click on one of the subjects in the table"

Date? Tried dating using the Wayback Machine at Archive.org, but it wasn't working:

> Data Retrieval Failure.
>
> We're sorry. We were unable to retrieve the requested data. We may be experiencing technical difficulties and suggest that you try again later. See the FAQs for more info and help, or contact us.

QPat

Search: ((SEARCH OR METASEARCH OR MULTISEARCH) 2D (ENGINE OR ENGINES OR TOOL? OR INTERFACE? OR SYSTEM? OR APPLICATION? OR PROGRAM?) 8D (TABLE OR TABLES OR TABULATED OR TABULATION OR TABULAR OR (ROWS 3D COLUMNS))) AND ((CUSTOM OR CUSTOMIZ OR CUSTOMIS)) AND ((SELECT OR CLICK OR CHOOS OR SPECIFY OR SPECIFIED OR PICK OR INDICAT) 5D (PARAMETER? OR FEATURE? OR OPTION? OR ATTRIBUTES OR PREFERENCES OR VARIABLE? OR CHARACTERISTIC? OR INTEREST? OR VALUES)) AND PRD1<=2000-10-02

No relevant results

Search: ((SEARCH OR METASEARCH OR MULTISEARCH) 2D (ENGINE OR ENGINES OR TOOL? OR INTERFACE? OR SYSTEM? OR APPLICATION? OR PROGRAM?) 8D (TABLE OR TABLES OR TABULATED OR TABULATION OR TABULAR OR (ROWS 3D COLUMNS))) AND ((SELECT OR CLICK OR CHOOS OR SPECIFY OR SPECIFIED OR PICK OR INDICAT) 5D (PARAMETER? OR FEATURE? OR OPTION? OR ATTRIBUTES OR PREFERENCES OR VARIABLE? OR CHARACTERISTIC? OR INTEREST? OR VALUES)) AND PRD1<=2000-10-02

Search: ((SEARCH OR METASEARCH OR MULTISEARCH) 2D (ENGINE OR ENGINES OR TOOL? OR INTERFACE? OR SYSTEM? OR APPLICATION? OR PROGRAM?) 8D (TABLE OR TABLES OR TABULATED OR TABULATION OR TABULAR OR (ROWS 3D COLUMNS)) 8D (CUSTOM OR CUSTOMIZ OR CUSTOMIS)) AND PRD1<=2000-10-02

Customization of user interface for application programs.

- IBM

EP0367709 19900509 **Abstract**: An application program automatically creates and presents a customized user interface by determining a set of operations which is appropriate for the current user based on various relevant characteristics of the user and presenting only the specified operations in the menus, icons, application bars or other interface components of the application program.

Nexis

[(((search! or metasearch! or multisearch!) w/2 (engine or engines or tool* or interface* or system* or application* or program*) w/10 (table or tables or tabular or tabulated or tabulation or (rows w/3 columns))) w/20 ((select! or click! or choos! or specify! or specified or pick! or indicat!) w/5 (parameter* or feature* or option* or attributes or preference* or variable* or characteristic* or interest* or values)))] (7)

No relevant results

[(((search! or metasearch! or multisearch!) w/2 (engine or engines or tool* or interface* or system* or application* or program*) w/10 (table or tables or tabular or tabulated or tabulation or (rows w/3 columns))) w/20 (customiz! or customis! or custom))] (3)

No relevant results